

# Anup Patil

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## EXPERIENCE

### Samsung R&D Institute India - Bangalore (SRI-B)

**Software Engineer** : Jul 2019 - Jul 2020

- Was part of Camera Image Quality team under Visual Intelligence R&D Group
- Worked on improving Image Quality on Samsung phones - Budget, Mid-Range and Premium Mid-Range phones
- Co-worked with Samsung Research HQ at Suwon-si, South Korea
  - Participated in IQ Tuning workshop by Qualcomm Korea at Suwon-si
  - Worked on improving AWB on a Samsung premium mid-range phone
- Designed & conducted a survey to understand the IQ preference of Indian consumers

**Student Trainee** - Intern : Jan 2019 - Jun 2020

- Was an Intern under On-Device AI group
- Developed an AI model to intelligently place an overlay over an image or UI element such that no salient parts are obscured
- The model was prototyped on the Samsung Good Lock platform

## PROJECTS

### Weber -Mini Project

- A Web Crawler developed to achieve the goals of a semantic web
- Python was used as the scripting language

### Potential Breaking News Detection -Minor Project

- Stream and catalog live tweets from the social media platform twitter, analyze and identify potential breaking news based on the frequency of tweets on a given topic
- Python was used as the scripting language

## AWARDS

**HackWithInfy-2018** : Infosys All India Hiring Challenge

- Aced the challenge to be one of the top 100 coders
- Was offered a full-time position under Infosys Specialist Programmer

**Samsung Regional Codethon, 2018**

- Was one of the top 5 coders and was offered an Internship at SRI-B
- Was offered a full-time position based on my performance as an Intern

## SKILLS

### Proficient

Python, C, Java, MongoDB, SQL

### Working Experience

Python, Artificial Intelligence, Qualcomm - Chromatix, IQ Tuning, Linux

### Version Control System

Perforce, Git

## EDUCATION

### KLE Technological University, Hubli

Bachelor of Engg  
Computer Science & Engg  
7.88/10  
August 2015 - June 2019

### KLE Prerana PU College, Hubli

Pre-University College  
84.33%  
2015

### JSS SDM Central School, Dharwad

Class 10  
8.6/10  
2013